

About this organisation

Intelligent Data Analytics GmbH & Co. KG – short: iDA – was founded in 2017 as a startup for digital transformation and has become a software expert in the fields of Data Analytics, IIoT and Big Data. iDA supports especially medium-sized companies in analyzing and profiting from vast operating and machine data for an optimized, sustainable production.

iDA clients and partners: - chemical & pharmaceutical industry - mechanical & plant engineering - metalworking sector - precision mechanics & optics - glass, ceramics & plastic industry
iDA service portfolio: - Technological Consulting - Development of IoT-Platforms - Data Connectivity - Data Visualization - Data Analysis - Machine Learning & AI - Support & Operations
Currently, iDA is part of the BioStruX project and working on transferring a new technology in the field of function-integrated lightweight engineering from an academic environment into broad industrial use: Together with respective partners, control systems for tool related data as well as an AI model for calculating central parameters are being developed. An AI-platform is meant to enable the holistic connection, analysis and visualization of various measuring data of profiling flow splitting tools.

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Main areas covered

IoT platforms, Data analysis, Data visualization , Machine Learning & AI

Infrastructure

Certifications

Keywords

IoT, Data Analysis , Data Visualization , Machine Learning & AI

Memberships

5-HT Digital Hub Chemistry & Health, TechQuartier - Innovation Hub



Organisation type

Small or medium-sized enterprise

Sectors



Others:

Employees

10 up to 49

Turnover

€2m - €10m

Funding

n/a

Overview of lightweighting expertise

	Research	Development	Manufacturing & Supply
Offer			
Products Software & databases		✓	✓
Services & consulting Simulation, Technology transfer		✓	
Field of technology			
<i>Design & layout</i>			
<i>Functional integration</i>			
<i>Measuring and testing technology</i>			
Modelling and simulation Optimisation, Processes		✓	✓
Plant construction & automation Automation technology		✓	✓
<i>Recycling technologies</i>			
Manufacturing process			
<i>Additive manufacturing</i>			
<i>Coating (surface engineering)</i>			
<i>Fibre composite technology</i>			
<i>Forming</i>			
<i>Joining</i>			
<i>Material property alteration</i>			
<i>Primary forming</i>			
<i>Processing and separating</i>			
<i>Textile technology</i>			

Overview of lightweighting expertise

	Research	Development	Manufacturing & Supply
Material			
Biogenic materials			
Cellular materials (foam materials)			
Composites			
Fibres			
Functional materials			
Metals			
Plastics			
Structural ceramics			
(Technical) textiles			

Contacts

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